

UPTT™ Reagent

Non Activated Partial Thromboplastin Time Reagent
Contact Activation of Intrinsic Blood Plasma Coagulation

Catalog No. 105997

QUICK FACTS

- Biocompatibility or the effect on life is a critical measure of a medical or vascular device's suitability for in-vivo use.
- UPTT was developed to specifically assess the effects of devices and materials on blood or hemocompatibility by measuring activation of a key coagulation pathway.
- Bio/Data Corporation is referenced in ASTM F2382-01 as a Standardized Rabbit Brain Cephalin Source.
- Human and animal specimens can be assessed by using UPTT.

UPTT is a *Standardized Reagent* for Testing the Hemocompatibility of Devices and Materials



Net Contents: 20 x 3.0mL

UPTT Reagent is a lyophilized preparation of buffered rabbit brain cephalin that has a standardized phospholipid concentration. It is intended for use in performing (non-activated) Partial Thromboplastin Time (PTT) tests. This test detects the activating effects of a device or extract on the intrinsic coagulation pathway.

BIOCOMPATIBILITY - *By The Numbers* -

- [ASTM F2382-01, 04, 12](#)
Standard Test Method for Assessing the Effect of Intravascular Medical Device Materials on Partial Thromboplastin Time Test Results
- [FDA Blue Book Memo E95-1](#)
Required Biocompatibility Training and Toxicology Profiles for the Evaluation of Medical Devices
- [ANSI / AAMI / ISO 10993-4](#)
Biological Evaluation of Medical Devices - Part 4: Selection of Tests for Interaction with Blood

Not for Use in Human or Animal Diagnostic Tests or Procedures